

121703

10/7/37122  
U.S. PTO

FORM PTO 1082

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

VIA HAND DELIVERY  
**PATENT**  
Case Docket No. 90606.1  
Date: December 17, 2003

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Koji MORITA, Takao YOSHIKAWA, and Takayuki MURAI**For: **ELECTRONIC SUBSTRATE, POWER MODULE AND MOTOR DRIVER**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_

**Enclosed are:**☒ 40 Pages of Specification☒ 11 Sheet(s) of drawings (☒ formal ☐ informal)☐ Declaration and Power of Attorney ☒ Will follow.

☐ Form PTO-1595 and an Assignment of the invention YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500 Shingai, Iwata-shi, Shizuoka-ken 438-8501 JAPAN ☒ Will follow

☒ A certified copy of Japanese Patent Appln. Nos. 2002-378553 filed December 26, 2002 and 2002-378579 filed December 26, 2002, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119.  
☐ Will follow

☐ Request for Non-publication of Application Under 35 USC 122(b)(2)(B)(i)☒ Information Disclosure Statement, Form PTO 1449, and 12 cited reference(s).☐ Change of Correspondence Address☐ Information Sheet☒ General authorization/request to Petition for Extensions of Time☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$385.00	OR		\$770.00
TOTAL CLAIMS	21	1	X 9	\$	OR	X 18	\$18.00
INDEP CLAIMS	5	2-	X 43	\$	OR	X 86	\$172.00
<input type="checkbox"/> MULTIPLE DEP CLAIMS PRESENTED			X 145	\$	OR	+ 290	\$
			TOTAL =			TOTAL:	\$960.00

☐ Please charge my Deposit Account No. 50-1353 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☐ Check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

☒ Please charge my Credit Card the amount of \$960.00. Please see the enclosed Credit Card Payment Form (PTO-2038)

☐ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

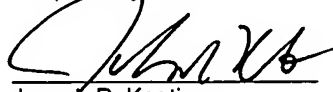
☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,



Joseph R. Keating

Registration No. 37,368

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031356 U.S. PTO  
10/737122

121703



**PATENT**

Docket No:90606.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Koji MORITA, Takao YOSHIKAWA, and Takayuki MURAI  
For: **ELECTRONIC SUBSTRATE, POWER MODULE AND MOTOR DRIVER**

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**CERTIFICATE OF HAND DELIVERY**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

Date of Deposit: December 17, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 40 pages of Specification (which includes 21 claims and a one-page Abstract); 11 Sheets of Formal Drawings; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$960.00 to cover the filing fee; a Transmittal Letter (Form PTO 1082); two (2) Certified Priority Documents; an Information Disclosure Statement with twelve (12) references; and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

Date of Deposit: December 17, 2003

  
\_\_\_\_\_  
Joseph R. Keating



VIA HAND DELIVERY  
PATENT  
90606.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Koji MORITA et al.

Serial No.: Currently unknown

Filing Date: Concurrently herewith

For: ELECTRONIC SUBSTRATE, POWER  
MODULE AND MOTOR DRIVER

**GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:


With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicant(s) hereby authorize(s) and request(s) the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

General Authorization/Request  
To Petition for Extensions of Time  
December 17, 2003  
Page 2 of 2

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 50-1353.

Respectfully submitted,

Date: December 17, 2003



Attorneys for Applicant(s)

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